

Work Order ID 68767

Thursday, April 21, 2011 8:45:22 AM



Page 1

Item ID: D412-704-045

Accept



Setup Start



Revision ID:

Item Name: Cable Assembly (212/214/412)

Stop



Start Date: 4/20/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 11-04-21

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN D412-704

Rev B

100

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg IIN D412-704 page 7, 9

=> m-l 11/04/28

2x

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sub 6/29

02

120

Identify as per dwg & Stock Location

223

0.00



Packaging

Memo

0.00

Packaging

11/4/28 20

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68767

Thursday, April 21, 2011 8:45:22 AM



Page 2

Item ID: D412-704-045

Accept



Setup Start



Revision ID:

Stop



Item Name: Cable Assembly (212/214/412)

Start Date: 4/20/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/34

11-04-29
②

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, April 21, 2011 8:45:28 AM

Page 1

Work Order ID: 68767

Parent Item: D412-704-045

Parent Item Name: Cable Assembly (212/214/412)





Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:B 05.01.28 Added Figures 1-2 KJ/RF
IPP Rev:C 08-10-08 as per revB DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-5A  Bolt		Purchased	No			110	Each	1,302.000	1	2		M-11/04/28	
<div> <div>Location</div> <div>ST350</div> <div>115371 ✓</div> <div>116632</div> <div>117423</div> </div> <div> <div>Loc Qty</div> <div>1302</div> <div>498</div> <div>4</div> <div>800</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> </div>													
AN960JD10  Washer	NAS1149D0363J	Purchased	No			110	Each	0.0000	2	4		4x M-11/04/28*	
AN960JD10L  Washer	NAS1149D0332J	Purchased	No			110	Each	0.0000	2	4		4x M-11/04/28*	
D3217-3  Cable 80.5"		Manufactured	No			110	Each	3.0000	1	2		M-11/04/28	

Location	Loc Qty	Loc Code
ST223	3	
61288 ✓	1	
65015 ✓	2	

2x

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, April 21, 2011 8:45:29 AM

Page 2

Work Order ID: 68767

Parent Item: D412-704-045

Parent Item Name: Cable Assembly (212/214/412)

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 2.00

Required Qty: 2.00

D3257-1 Manufactured No

110 Each

10.0000

1

2



Fitting



m-k 4/04/28

Location

Loc Qty

Loc Code

ST044

10

60080

2

65155 ✓

8

D3258-1 Manufactured No

110 Each

7.0000

1

2



Angle Bracket



2x
m-k 4/04/28

Location

Loc Qty

Loc Code

ST044

7

60071 ✓

7

MS21042L3 Purchased No

110 Each

2,450.000

2

4



Nut



2x
m-k 4/04/28

Location

Loc Qty

Loc Code

ST300

2441

116391

67

116540 ✓

800

116549

774

117441

800

NAS509-3 Purchased No

110 Each

10.0000

3

6



Nut



m-k 4/04/28

Location

Loc Qty

Loc Code

ST280

10

115006

2

116583

8

M 117 543

6x

Thursday, April 21, 2011 8:45:29 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE	CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 3

Thursday, April 21, 2011 8:45:29 AM

Work Order ID: 68767



Parent Item: D412-704-045



Parent Item Name: Cable Assembly (212/214/412)

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 2.00

Required Qty: 2.00

AN3-13A

Purchased

No

120

Each

58.0000

1

2



Bolt



M-k 11/04/28

2X

Location

Loc Qty

Loc Code

ST351

58

104746 ✓

58

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

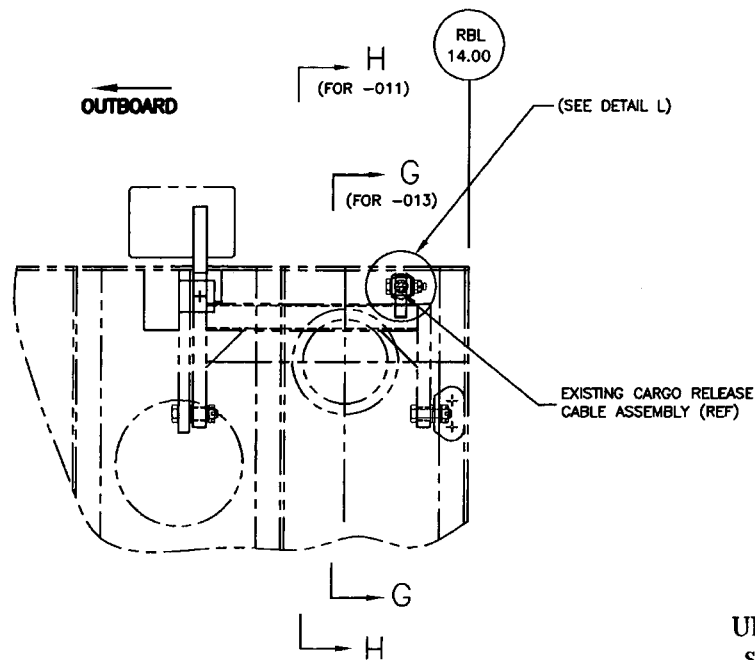


FIGURE 4 – Detail B. View looking Aft (Pilot's Side)
(-011/-013 Installations)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 68767

PL11-04-21

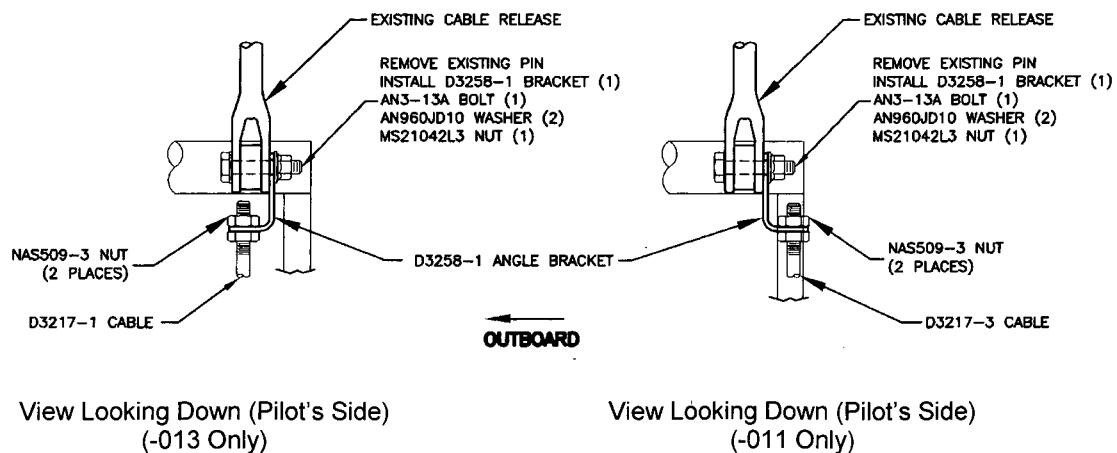


FIGURE 5 – Detail L.

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Revision: **B**
Date: 07.08.10

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

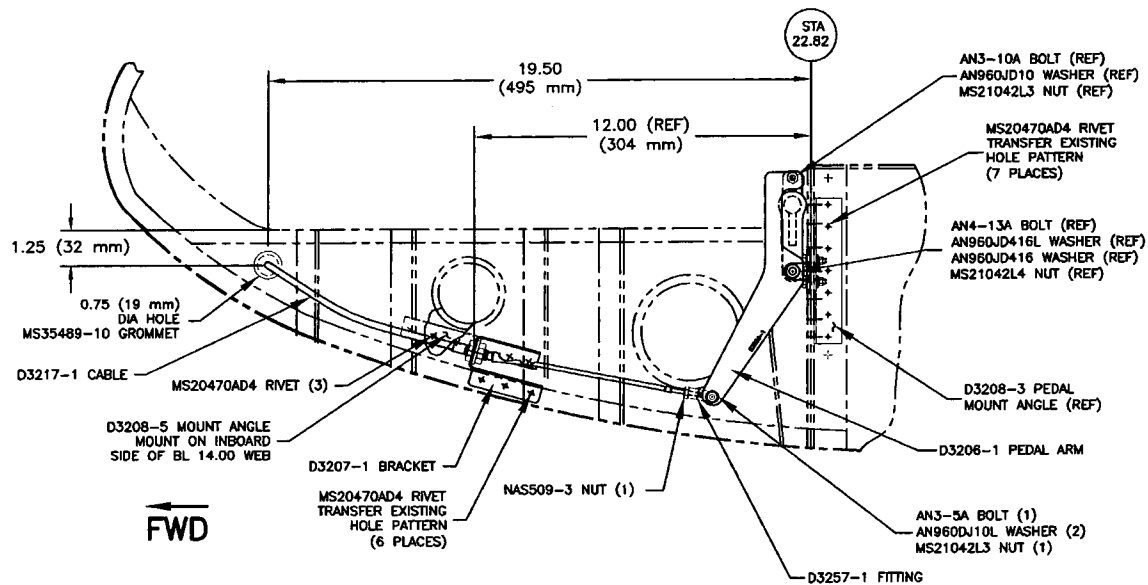


FIGURE 6 - View E-E. View looking Inboard From LHS

(-013 Only)

u/068767

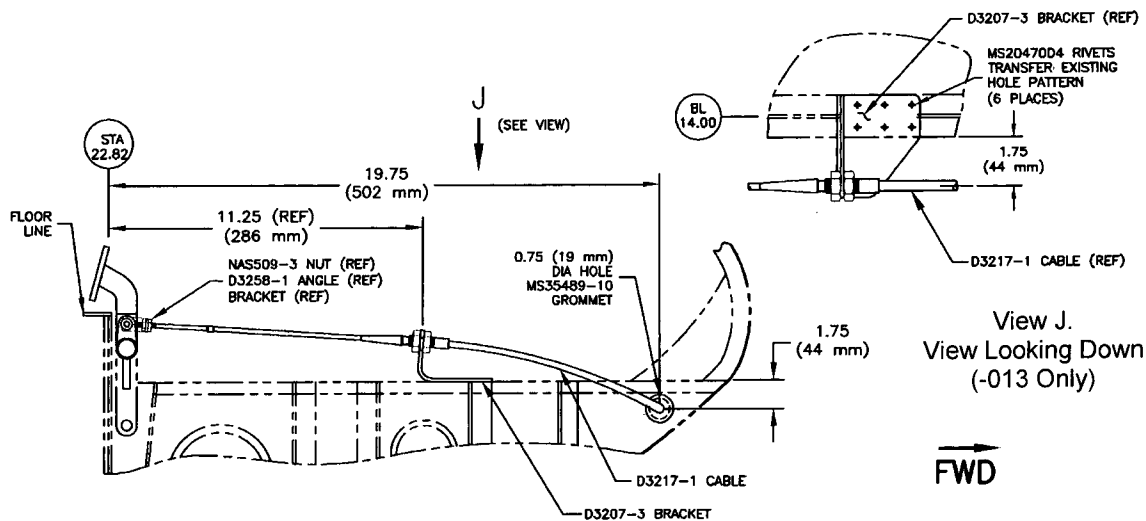


FIGURE 7 - View G-G. View looking Inboard From RHS

(-013 Only)

View J.
View Looking Down
(-013 Only)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

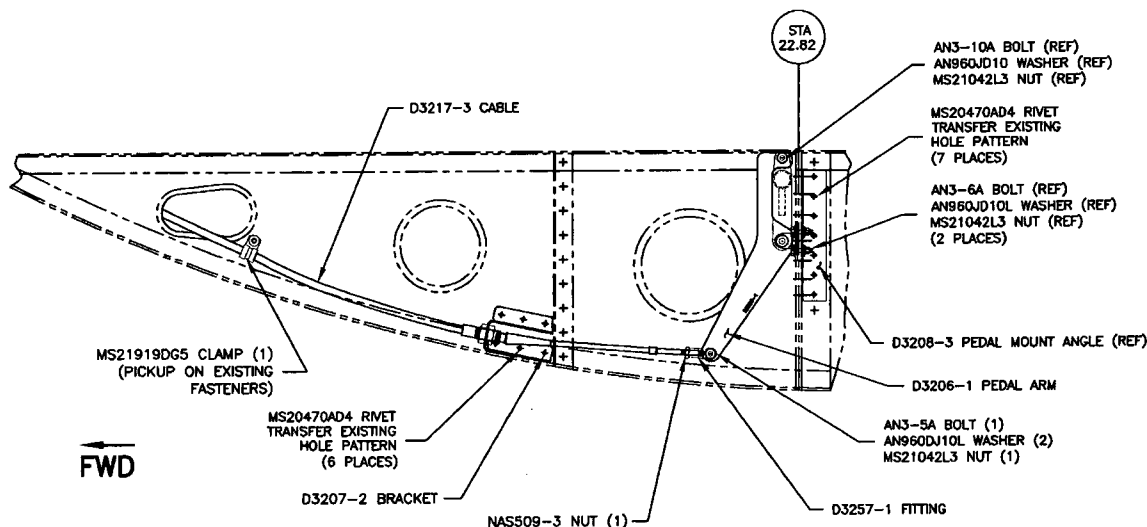


FIGURE 8 - View F-F. View looking Inboard From LHS
(-011 Only)

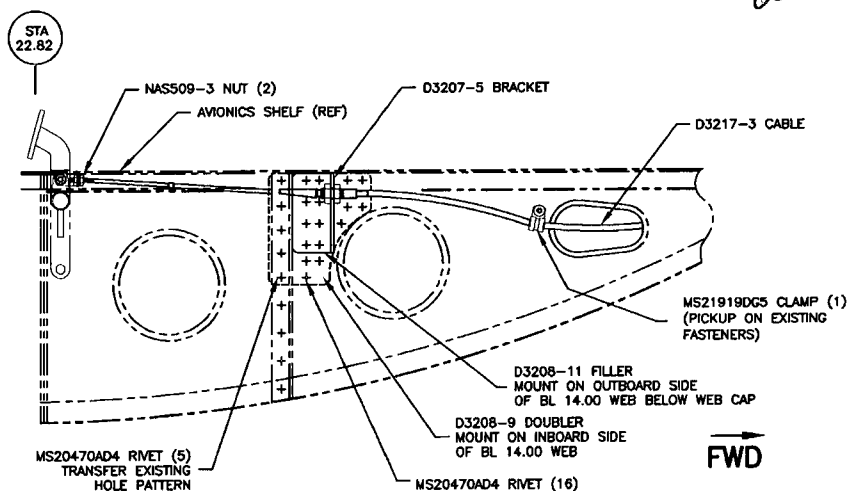


FIGURE 9 - View H-H. View looking Inboard From RHS
(-011 Only)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries